



RC 2000

RUBBER ROOF COATING

RC 2000 is a unique rubber coating that provides extremely effective protection, reducing costly re-applications. It is a one-component product that has excellent adhesion to properly prepared surfaces. RC 2000 controls corrosion and rust bleed through, even after years of service. It is thermally stable and resists cracking and peeling due to weather extremes and ultraviolet exposure.

RC 2000 has excellent physical properties and was designed to repair the roof and reduce the facility's cooling demand with the same capital expenditure.

TYPE OF APPLICATIONS:

- Metal Buildings and Roofs
- Modified and BUR Roofs
- Single Ply roofs
- Urethane Foam Roofs

RC 2000 is Miami-Dade County Product Control Approved. It is also approved by the State of Florida.

RC 2000 White is an ENERGY STAR® qualified product.

RC 2000 is available in a variety of colors that are listed with the Cool Roof Rating CouncilSM and provide high solar reflectance and thermal emittance.

SURFACE PREPARATION:

The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with good adhesion. Remove any loose material from seams or other surfaces with a wire brush or scraper. Oil and grease should also be removed with solvents or an appropriate detergent cleaner. In many cases high pressure water blast will be sufficient to prepare the surface.

APPLICATION TEMPERATURES:

For best results, the temperature of the ambient air and the substrate should be within a range of 50°-100°F. For best spray application, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush applications.

APPLICATION METHODS:

RC 2000 can be applied by brush, spray or roller. Best results can be obtained with airless spray equipment. See Inland Application Bulletins for additional information.

Recommended Spray Equipment = Airless

- Tip size 0.025"
- Fluid Pressure (PSI) 3000
- Fluid hose size 3/8" - 1/2"

STANDARD COLORS:

- * **White, Gray, Beige
- **Off White, **Light Beige
- **Light Green, **Light Blue
- **Light Gray.

ENERGY STAR® approved color = *

Cool Roof Rating CouncilSM listed = **

TECHNICAL DATA:

Coverage Rate.	80-100 sf/gal
Flashpoint	101°F.
Weight (lb./gal.)	8.5
Solids (% by Weight)	50.0±1%
Viscosity @ 78°	2900 cps.
Drying Time	2-4 hours
Elongation. ASTM-D-412	500%
Tensile Strength ASTM-D-412	1520 PSI
Permeance (10 mils) ASTM-E-96	0.166 perms
Fungi Resistance ASTM G 21	0 (Pass)
Water Swell ASTM D 471	0%
Weathering ASTM 4798	Pass
Low Temp. Flex ASTM D 522	Pass
Wind Driven Rain TT-C-555B	Pass

WET ADHESION (ASTM C 794/D 903)

Metal	Pass
SBS Mod. Bit.	Pass
APP Mod. Bit.	Pass
Smooth BUR	Pass
EPDM	Pass
TPO	Pass
Hypalon	Pass
SPUF (Foam)	Pass

HANDLING & STORAGE:

RC 2000 contains a blend of solvents which is considered combustible by D.O.T. and O.S.H.A. standards. It should be used and stored away from flames, in a well-ventilated atmosphere. Avoid prolonged breathing of vapors and prevent contact with eyes. Read all label information and precautions before using.

The specifications, properties and performance of materials described herein are based on information believed to be reliable. Unless otherwise expressly provided in written contract, the products discussed are sold without conditions or warranties, expressed or implied. Product specifications are subject to change without notice.

Form: LC2000-5 Revision: 03/07

